



EXPEDITED PROCEDURE
Examining Group Number 2800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David C. Chu
Serial No.: 10/052,673
Filed: January 17, 2002
Due Date: **May 31, 2004**
Title: SYSTEM AND METHOD FOR INTERFEROMETER NON-LINEARITY
COMPENSATION

RESPONSE UNDER 37 C.F.R. 1.116

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

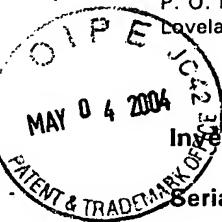
This is responsive to the Final Office Action mailed March 31, 2004.

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AGILENT TECHNOLOGIES, INC.
 Legal Department, DL429
 Intellectual Property Administration
 P. O. Box 7599
 Loveland, Colorado 80537-0599

IFW
PATENT APPLICATION

ATTORNEY DOCKET NO. 10020043-1



IN THE
 UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): David C. Chu

Serial No.: 10/052,673

Examiner: Demetrius R. Pretlow

Filing Date: 1/17/2002

Group Art Unit: 2863

Title: Systems and Method For Interferometer Non-Linearity Compensation

COMMISSIONER FOR PATENTS
 PO Box 1450
 Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

(X) Response/Amendment () Petition to extend time to respond
 () New fee as calculated below () Supplemental Declaration
 () No additional fee (Address envelope to "Mail stop Non-Fee Amendments")
 () Other: Terminal Disclaimer (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	25	MINUS	25	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$84	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ \$280
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$410.00	3RD MONTH \$930.00	4TH MONTH \$1450.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

David C. Chu

By 

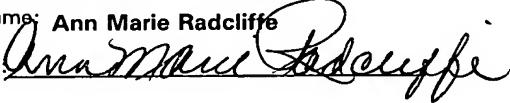
Jack H. Wu

Attorney/Agent for Applicant(s)
 Reg. No. 29,992

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: 4/29/04

Typed Name: Ann Marie Radcliffe

Signature: 

Date: 4/29/04